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| POSITION    | ID NO.          | DATE     |
|-------------|-----------------|----------|
| CLASSIFIER  | 10              | 6-15-94  |
| EXAMINER    | 351             | 6-16-94  |
| TYPIST      | 339             | 1-18-95  |
| VERIFIER    |                 |          |
| CORPS CORR. |                 |          |
| SPEC. HAND  | 456             | 12-21-97 |
| FILE MAINT. | 154             | 6-27     |
| DRAFTING    |                 |          |
|             |                 |          |
|             |                 |          |
|             | INDEX OF CLAIMS |          |
|             |                 |          |

21/21

| Γ  | Cla              | im                 |                |               |          |  | Da          | ite      |          |           |          | •        |             |          |
|----|------------------|--------------------|----------------|---------------|----------|--|-------------|----------|----------|-----------|----------|----------|-------------|----------|
| ŀ  | 1                |                    | 2              | 8             | Ţ        | ╗  |             | Т        |          | Γ         | Ţ        |          |             | 1        |
| l  | Final            | Original           | 3              | بعيا          | 1        | ,  |             | 1        |          | 1         |          |          | }           |          |
| ļ  | 虛∤               | ξĺ                 | 27,            | 16            | 4        | -  |             | 1        |          |           | - 1      |          |             | l        |
| ŀ  | T                | D                  | 27             | 12            | 7        | $\neg$                                       | _           | +        | _        |           | 7        |          |             | 1        |
| ł  | <del>-  </del> } | _                  |                | <del>/-</del> | 7        | $\dashv$                                     | _           | +        |          | t         | -        | _        | $\vdash$    | 1        |
| ŀ  | · <u>-</u> `+    | ې                  | v              | 1-2           | 4        | -  | _           | ╁        |          | H         | 7        |          |             | 1        |
| 1  | 싞                | 3                  | 0              | K             | 4        |  | <u> </u>    | +        |          | ╀         | 4        |          | -           | 1        |
| ļ  | . 4]             | 4                  | يد             | 1-1           | 4        | <del>, '</del>                               | _           | +        |          | ╁         | -        |          | ┼─          | 1        |
| 1  | 41               | 5                  | 0              | $\sqcup$      | 4        |  | _           | +        |          | ╀         | $\dashv$ |          | ├           | -        |
| L  | 5                | <u>6</u>           | 0              | И             | 4        |  | $\vdash$    | 4        |          | ╀         | 4        |          | ļ           | 1        |
| -  | 61               | 7                  | يط             | 1/4           | Ц        |  | L           | 1        |          | L         | _        |          | <b>├</b>    | 4        |
| ſ  | 71               | 8                  | 1/2            | M             |          |  | L           | _        |          | _         | _        | _        | <del></del> | 4        |
| ſ  | 41               | 9                  | 1              | П             | A        |  |             |          |          | L         |          |          | _           | 1        |
| Ì  | 91               | 10                 | V              | 77            | П        |  |             |          |          | L         |          |          | _           | ]        |
| İ  | 16               | (11)               | L              | 71            | ╛        |  | Γ           | ٦        |          |           |          |          | 1           | j        |
| ١  | 734567491011     | 12                 |                | 11            | 7        | _  |             | $\neg$   |          | Т         |          |          | Τ           |          |
|    | 12               | (13)               | 0              | #             | 7        |  | T           | $\neg$   |          | Τ         |          |          | 1.          | 7        |
| l  | 13               | 12<br>(13)<br>(14) | 2              |               | 1        |  | t           |          | _        | +         |          |          | $\top$      | 7        |
| 1  | 14               | <u>۲</u> ۲         | 1              |               | ᅱ        | <del>-</del>                                 | $\vdash$    | ٦        |          | +         | _        | $\vdash$ | $\dagger$   | 1        |
|    | 14               | 15                 | 1              | H             | -        | 1  | ۲           | $\dashv$ |          | ╁         | _        | ┰        | 1-          | 1        |
|    |                  |                    | <del>( `</del> | H             |          | _  | +           | -        | _        | +         |          | -        | +-          | 1        |
| 4, | 10               |                    | <u>ن</u> إ(    | $\mathcal{H}$ |          | /  | +-          | 4        |          | ┿         | _        | ┝        | +-          | ┨        |
| ٩, | 17               | 18                 | ٢              | 34            | 1        | _  | ╀           | -        |          | +         |          | -        | +-          | -        |
|    | 18               | 19                 | 1              | 14            | Y_       | <u>.                                    </u> | ┸           | _        | <u> </u> | $\perp$   |          | _        | -           | 4        |
|    | 18               | 20                 | 10             | 4/            | γ        | 1  | L           |          |          |           |          | L        |             | _        |
|    | 20               | <b>'2</b> 1        | 1              | #7            | 1,       | ′  | Τ           |          |          | T         |          |          | 1           | ╛        |
|    | 57               | 22                 | T,             | *             | ۲,       | $\vdash$                                     | 1           |          | _        | T         |          | Г        | T           | ٦        |
|    | 3                | 23                 |                | X             | t        | 1  | 十           |          | -        | 1         | _        | 1        | 1           | 7        |
|    | 22               | 24                 | $\pm$          | X             | <u>+</u> |  | +           | _        | ┢        | $\dagger$ | _        | 1-       | 1           | 7        |
|    | -                | 25                 |                | 4             | _        | ╁  | ╁           | _        |          | ╅         |          | ╁        | +-          | 7        |
|    | <u></u>          |                    |                |               | _        | -  | +           |          | -        | ╁         |          | ╁        | +           | -        |
|    | <u> </u>         | 26                 | _              | +             |          | <del> </del>                                 | +           |          | ├        | ┽         |          | ╁╌       | +           | $\dashv$ |
|    | <u>_</u>         | 27                 |                | 1             | _        | ١  | +           |          | ļ.,      | 4         |          | +-       | +           | 4        |
|    |                  | 28                 | 丄              | 4             |          | <u> </u>                                     | Ļ           | _        | ₩        | 4         | _        | +-       |             | -        |
|    | L_               | 29                 | <u> </u>       | $\perp$       |          | _  | 1           |          | ļ.,      | 4         | _        | ↓_       |             | 4        |
|    |                  | 30                 | L              |               |          |  | 1           |          | 乚        | _         |          | ↓_       |             | 4        |
|    |                  | 31                 |                | Т             |          |  |             |          | L        |           |          | _        |             | _        |
|    |                  | 32                 |                |               |          |  | J           |          |          |           |          |          |             | Ц        |
|    | $\vdash$         | 33                 |                | T             | _        | Τ  | T           |          | Γ        | T         |          |          |             | ┙        |
|    | $\vdash$         | 34                 |                | 十             | _        | $\top$                                       | +           |          | Τ        |           |          | T        | Ţ           | _]       |
|    | $\vdash$         | 35                 |                | +             | _        | +  | ✝           | _        | T        | 7         |          | 1        | ┰           | $\neg$   |
|    | -                | 36                 |                | 十             |          | +  | +           |          | T        | 7         | _        | 1        |             |          |
|    | -                | 37                 |                | +             | _        | +  | +           | _        | +        | ┪         | _        | $\top$   | 1           | $\neg$   |
|    | -                |                    |                | +             | _        | +  | +           |          | ╁        | $\dashv$  | _        | +        | 1           | ㅓ        |
|    | $\vdash$         | 38                 |                | +             | _        | +  | +           |          | +        | -         | _        | +-       | +           | ヿ        |
|    | 1                | 39                 |                | +             | _        | +-   | +           | _        | +        |           |          | +        | +           | $\dashv$ |
|    | <u>_</u>         | 40                 |                |               | _        | +  | 4           |          | +        | 4         | _        | 4-       |             |          |
|    |                  | 4                  |                |               | _        | $\perp$                                      |             |          | $\perp$  |           |          | $\perp$  |             | ᅬ        |
|    | Г                | 42                 | 2              | $_{T}$        | _        |  | $ \rfloor $ |          | L        |           | L        |          |             | ╝        |
|    | $\vdash$         | 4                  | 3              | $\neg \top$   |          |  | J           | _        |          |           | L        |          | _           | _        |
|    | $\vdash$         | 4                  |                | 一             | _        | Т  | 1           |          | T        |           | Ī        |          |             | ]        |
|    | -                | 4                  |                | $\dashv$      | _        | 1  | ┪           |          | $\top$   |           |          | 1        | $\neg$      |          |
|    | $\vdash$         | 4                  |                | -+            | -        | +  | 7           |          | +        |           | Г        | 1        | _ _         |          |
|    | $\vdash$         | 4                  |                |               | -        |  | -           |          | +        | _         | ΙĖ       | +        | _           | $\neg$   |
|    | -                | _                  | _              | +             |          | +  | -           |          | +        |           | -        | +        |             | -        |
|    | $\perp$          |                    | 8              | _             | _        | +  | -           | _        | +        |           | $\vdash$ | +        | +           |          |
|    | L                |                    | 9              |               |          | 4  | 4           | _        | 4        |           | +        | 4        | -           | _        |
|    |                  | _ 5                | 0              |               |          |  | $\Box$      | _        |          |           | 上        |          |             |          |
|    | _                |                    |                |               |          | -  |             |          |          |           |          |          |             |          |

BEST AVAILABLE COPY

|    | SYMBOLS                     |
|----|-----------------------------|
| ,  | Rejected                    |
|    | Allowed                     |
|    | (Through numberal) Canceled |
| ٠  | Restricted                  |
| N  | Restricted Non-elected      |
| ı  | Interference                |
| À  | Appeal                      |
| 'n | Objected                    |

| Cli      | aim           |          |          |  |          | ate          |              |          |              |          |          | Ì |
|----------|---------------|----------|----------|--|----------|--------------|--------------|----------|--------------|----------|----------|---|
|          |               | $\neg$   |          |  | Т        | $\neg$       |              |          | Т            | $\Box$   |          | ١ |
| Final    | ig.           |          |          | ł  | 1        | 1            |              |          | 1            | - 1      |          | l |
| Œ        | Original      |          |          | 1  |          |              |              | <u> </u> |              |          |          | l |
|          | 51            | _        |          | <del>                                     </del> | $\top$   |              |              | Τ        | Т            |          |          | 1 |
|          | 52            | $\neg$   |          | <del>                                     </del> | $\top$   |              |              | $\top$   | $\top$       |          |          | 1 |
|          | 53            | 一        |          | Т  | _        |              |              |          | T            | П        |          | 1 |
| -        | 54            | $\dashv$ |          | $\vdash$   | +        |              |              | 1        | 十            |          |          | 1 |
| ┝        | 55            | -        | _        | ╁╌   | +        |              | _            | †        | +            | $\neg$   |          | 1 |
| ├        | 56            | -        |          | +-   | +        | _            | ┢            | +        | +            |          |          | 1 |
| -        | 57            | $\neg$   |          | ╁  | ╅        | _            |              | 十        | +            |          |          | 1 |
| -        | <del></del> + |          | _        | ╁┈   | ╌┼       |              | ┢            | ╁┈       | 十            |          |          | 1 |
| <u> </u> | 58            |          |          | ╁  | +        | _            |              | ╀╌       | +            | -        |          | 1 |
|          | 59            |          |          | +-   | +        |              | ├            | ╁╴       | -+           |          |          | 1 |
| <u> </u> | 60            |          |          | ╀  | +        |              | ┝            | ╁        | +            | _        |          | - |
| Ь        | 61            |          |          | 4-   | 4        | _            | <del> </del> | ╁        | +            |          |          |   |
| <u> </u> | 62            |          | <u> </u> | +-   | +        |              | <del> </del> | +-       | +            |          |          | _ |
| _        | 63            |          | _        | 4-   | 4        | _            | <b>↓</b> _   | +        | -            |          | -        | _ |
| $\perp$  | 64            |          | <u> </u> | 1  | 4        |              | ₽            | +        | -+           |          | -        | _ |
|          | 65            |          | 匚        | $\bot$   | 4        | _            | ╄            | 4-       | _            |          | <u> </u> | _ |
|          | 66            |          | _        | _  | 4        | _            | 1            | 1        | _            |          | _        |   |
|          | 67            | L        | L        | 1  | $\perp$  |              | ļ            | _        | _            |          | <u> </u> | _ |
|          | 68            |          |          |  |          |              | <u>L</u>     |          | _            |          | <u>L</u> | _ |
|          | 69            |          |          |  | $\neg$   |              |              |          |              |          |          |   |
| $\vdash$ | 70            |          | $\vdash$ | T  | $\neg$   |              | Τ            | T        |              |          |          |   |
| -        | 71            | -        | +-       | ╁  | $\dashv$ |              | +            | +        | _            |          |          | _ |
| $\vdash$ | 72            | ⊢        | ╁        | +  | -1       |              | +-           | +        | $\neg$       | _        |          |   |
| ┝        |               | -        | ╁        | +  | -        |              | +            | +        |              | _        | $\vdash$ | _ |
| $\vdash$ | 73            | -        | ╁        | +  |          |              | +            | +        |              | _        | +        | - |
| -        | 74            | -        | ╄        |  | -        |              | ╀            | -+       |              |          | ╁        | - |
| <u> </u> | 75            | ├-       | ╀        | +  |          |              | +-           | $\dashv$ |              | —        | +-       | - |
| <u>_</u> | 76            | -        | ┼-       |  |          | _            | +            | +        |              | ┝        | +-       | - |
| L        | 77            | <u> </u> | ↓_       | 4  | _        |              | - -          | +        |              | -        | +        | _ |
|          | 78            | ↓_       | ↓_       | 4  | _        |              | +            |          | <del>-</del> | -        | -        | _ |
| L        | 79            | ┖        | 1        | _  |          | _            | 4-           | 4        |              | -        | +-       | _ |
| L        | 80            | L        | _        |  |          | _            | _            | 4        |              | _        | ╄-       | _ |
| $\Gamma$ | 81            |          |          |  |          |              |              | 4        |              | _        | 1        |   |
| Г        | 82            | Т        | L        |  |          |              |              | ᆚ        |              | L        | ╀        |   |
|          | 83            |          | I        |  |          | L            | L            |          |              | -        | 1        | _ |
|          | 84            | T        |          |  |          |              |              | $\perp$  |              | <u> </u> | 1        | _ |
|          | 85            |          | T        |  | _        | Ľ            |              | $\prod$  | _            | L        | L        | _ |
| ۲        | 86            | _        | T        |  |          | Γ            |              | J        |              | L        | $\perp$  | _ |
|          | 87            | _        | ✝        | $\neg$   |          | Γ            | Т            |          |              |          |          |   |
| +        | 88            |          | +        | 寸  |          | Γ            | 7            | $\dashv$ |              |          | $\Gamma$ | _ |
| -        | 89            | _        | +        | 7  |          | Τ            | $\dashv$     | 7        | _            |          |          |   |
| $\vdash$ | 90            | -        | 十        | -+   |          | T            | +            | _        | _            | T        | T        |   |
| $\vdash$ |               | +        | +        | -+   |          | ╁            |              | 7        |              | ✝        | $\top$   | _ |
| L        | 91            |          | +        | -+   |          | ╁            | +            |          |              | +-       | +-       | - |
| <br> -   | 92            |          | 4        | -  | _        | ╀            |              |          |              | +        | ╁        | - |
| L        | 93            |          | +        |  |          | ╀            | +            |          |              | +-       | +        | - |
| L        | 94            | _        | $\bot$   | -1   |          | +            |              |          |              | +        | +-       | _ |
| L        | 95            | _        | 4        | -  | _        | +            | +            |          |              | +-       | +-       | - |
| L        | 96            | _        | 4        |  |          | $\downarrow$ | _            |          |              | +-       | +        | _ |
|          | 97            | 7        |          |  |          | L            | _            | _        |              | +        | 4-       | _ |
| Γ        | 9             | В        | Т        | _ 1  |          | L            |              |          |              |          | $\perp$  | _ |
| ļ        | 9             | 9 T      | $\dashv$ | _  |          | Τ            | Ţ            |          |              |          |          |   |
| f        | 10            |          | +        | $\dashv$   |          | 1            | 7            |          |              | Ι        | I        | _ |
| Ļ        |               | -1-      | _        |  |          | _            | _            |          | _            | •        |          |   |
|          |               |          |          |  |          |              |              |          |              |          |          |   |

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